

Serial No.: 09/814,590

**REMARKS**

*Specification*

The specification has been amended for greater consistency with the drawings submitted on July 22, 2004. Namely, reference numbers 21(I) and 21(Q) have been added to the specification. Also, reference number 26 (for the multiplexor) has been changed to 25.

*Claim Objections*

Claims 9 and 19 have been objected to since the word "complex" followed each of these claims. Amendments have been made to correct these informalities. Accordingly, reconsideration and withdrawal of the objections is requested.

*Double Patenting*

Claims 1-2, 5, 11-12 and 15-16 have been rejected under the judicially created doctrine of obviousness-type double patenting over U.S. Patent No. 6,535,073 to Garg in view of U.S. Patent No. 6,650,711 to Booth. Enclosed herewith is a terminal disclaimer to obviate this rejection. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested.

*Claim Rejections - 35 U.S.C. § 103*

Claims 11-14 have been rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 5,978,420 to Koslov in view of U.S. Patent No. 5,621,762 to Miller. To expedite prosecution of the present application, independent claim 11 has been amended to include features indicated as being allowable. The amendment to claim 11 is discussed in greater detail below. Claims 12-14 depend from claim 11. Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 103(a) is respectfully requested.

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*Allowable Subject Matter*

The Examiner has indicated that claims 3-4, 6-10 and 17-20 would be allowable if rewritten in independent form. Claim 11 has been amended to include the features of claim 17. Although the amendment does not add features of intervening claims to the independent claim, it is submitted that the amended independent claim recites allowable features that do not rely on the features of the intervening claim to patentably define over the references of record. A similar amendment has been made to claim 1. Claims 7 and 17 have been canceled. Claims 8, 10, 18 and 20 have been amended for consistency with the other amendments.

*Conclusion*

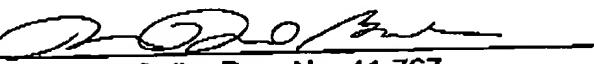
In light of the foregoing, it is respectfully submitted that the present application is in condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 18-0988, our Order No. E0876.

Respectfully submitted,

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By

  
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